

**What the invention claimed is:**

1. A bill acceptor comprising:

a housing, said housing comprising a base adapted to receive printed matter for examination;

5 a first light emitter adapted to emit infrared light onto the printed matter placed on said base of said housing for examination;

a second light emitter adapted to emit ultraviolet light onto the printed matter for visual examination;

an image sensor adapted to pick up infrared light reflected  
10 from the printed matter carried on the base of said housing for examination and to convert received light signal into image signal; and

display means adapted to display image signal obtained from said image sensor.

15 2. The bill acceptor as claimed in claim 1, wherein said housing comprises a power adapter adapted to provide the necessary electricity to said first light emitter, said image sensor, and said display means.

3. The bill acceptor as claimed in claim 1, further  
20 comprising a first power sensor installed in said base of said housing and adapted to start said first light emitter, said image sensor and said display means when a printed matter carried on said base of said housing for examination.

4. The bill acceptor as claimed in claim 1, further comprising a second power sensor adapted to control the operation of said second light emitter and to turn off said first light emitter and said image sensor and said display means when triggered.

5           5. The bill acceptor as claimed in claim 1, wherein said first light emitter comprises an infrared light emitting head for output of infrared light.

6. The bill acceptor as claimed in claim 1, wherein said second light emitter comprises an ultraviolet light emitting head  
10 for output of ultraviolet light.

7. The bill acceptor as claimed in claim 1, wherein said image sensor comprises a charge-coupled lens.

8. The bill acceptor as claimed in claim 1, wherein said display means comprises a display screen for output of image  
15 signal obtained by said image sensor.

9. The bill acceptor as claimed in claim 1, wherein said housing comprises two light-tight side panels vertically disposed at two sides of said base.

10. The bill acceptor as claimed in claim 1, wherein said  
20 printed matter is a banknote.

11. The bill acceptor as claimed in claim 1, wherein said printed matter is a bond.

12. The bill acceptor as claimed in claim 1, wherein said

printed matter is a passport.